

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A semiconductor laser device, comprising:
a semiconductor laser element arranged inside an airtight-sealed package, the semiconductor laser element having an active region formed of a gallium nitride-based crystal,
wherein a rated output power of the semiconductor laser device is 30 mW or more, and
an atmospheric gas inside the package is a mixture gas containing oxygen and nitrogen, with an oxygen content of more than 20%, and the semiconductor laser device has a MTTF of 3,000 hours or more at 70°C by controlling an oxygen concentration.
2. (Previously Presented) The semiconductor laser device of claim 1, wherein the semiconductor laser element has a dielectric oxide film formed on a laser emission surface thereof.
3. (Cancelled)
4. (Previously Presented) The semiconductor laser device of claim 1, wherein the semiconductor laser element emits light having a wavelength of 0.9 μm or less.
5. (Previously Presented) The semiconductor laser device of claim 1, wherein the atmospheric gas inside the package is dry air.

6-8. (Cancelled)

9. (Previously Presented) The semiconductor laser device of claim 1, wherein the gallium nitride-based crystal is an AlGaN- or InGaN-based crystal.